

English 1st Grade M-Z

Vocabulary Cards and Word Walls

Revised: June 3, 2013

Important Notes for Teachers:

- The vocabulary cards in this file match the Common Core, the math curriculum adopted by the Utah State Board of Education, August 2010.
- The cards are arranged alphabetically.
- Each card has three sections.
 - Section 1 is only the word. This is to be used as a visual aid in spelling and pronunciation. It is also used when students are writing their own “kid-friendly” definition and drawing their own graphic.
 - Section 2 has the word and a graphic. This graphic is available to be used as a model by the teacher.
 - Section 3 has the word, a graphic, and a definition. This is to be used for the Word Wall in the classroom. For more information on using a Word Wall for Daily Review – see “Vocabulary – Word Wall Ideas” on this website.
- These cards are designed to help all students with math content vocabulary, including ELL, Gifted and Talented, Special Education, and Regular Education students.

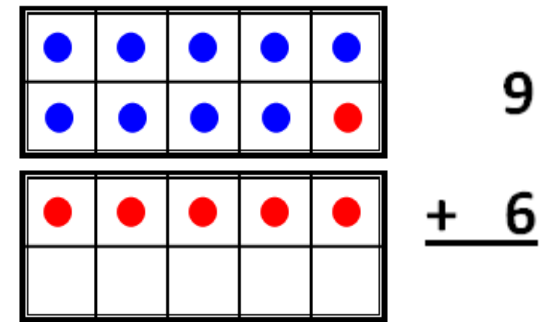
For possible additions or corrections to the vocabulary cards, please contact the Granite School District Math Department at 385-646-4239.

Bibliography of Definition Sources:

Algebra to Go, Great Source, 2000. ISBN: 0-669-46151-8
Math on Call, Great Source, 2004. ISBN-13: 978-0-669-50819-2
Math at Hand, Great Source, 1999. ISBN: 0-669-46922
Math to Know, Great Source, 2000. ISBN: 0-669-47153-4
Illustrated Dictionary of Math, Usborne Publishing Ltd., 2003. ISBN: 0-7945-0662-3
Math Dictionary, Eula Ewing Monroe, Boyds Mills Press, 2006. ISBN-13: 978-1-59078-413-6
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Student Reference Books, Everyday Mathematics, 2007.
Houghton-Mifflin eGlossary, <http://www.eduplace.com>
Interactive Math Dictionary, <http://www.amathsdictionaryforkids.com/>

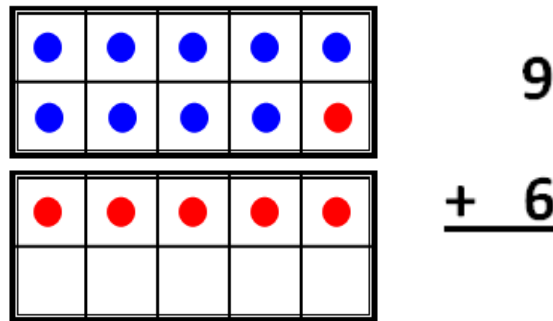
making ten

making
ten



9 + 1 makes 10
10 plus the 5 left over makes 15.

making
ten



9 + 1 makes 10
10 plus the 5 left over makes 15.

A strategy that uses
combinations of
numbers that add
up to ten.

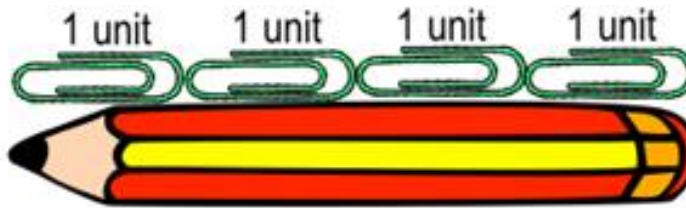
measure

measure



Laying multiple paper clips end to end
to measure the length of a pencil.

measure



Laying multiple paper clips end to end
to measure the length of a pencil.

To find a number
that shows the
size or quantity
of something.

minus

minus

$$3 \overset{\text{red arrow}}{\text{blue } -} 1 = 2$$

minus

$$3 \overset{\text{red arrow}}{\text{blue } -} 1 = 2$$

A symbol that shows
subtraction; take
away a quantity.

minute (min)

minute (min)



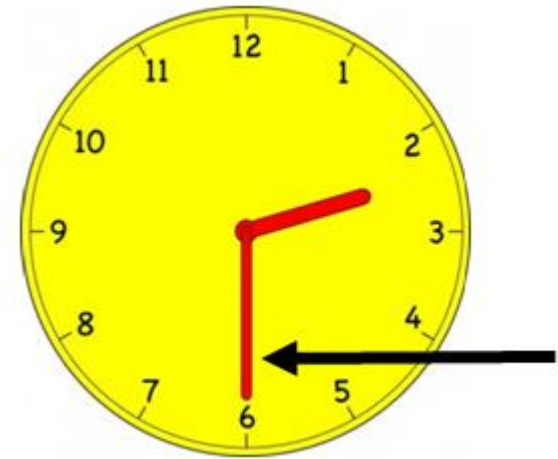
minute (min)



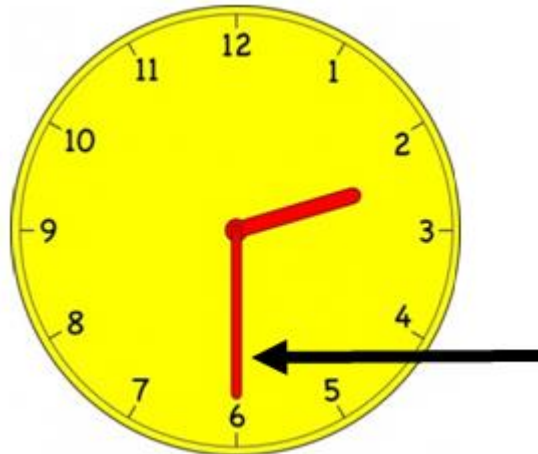
A unit of time equal
to 60 seconds.

minute hand

minute hand



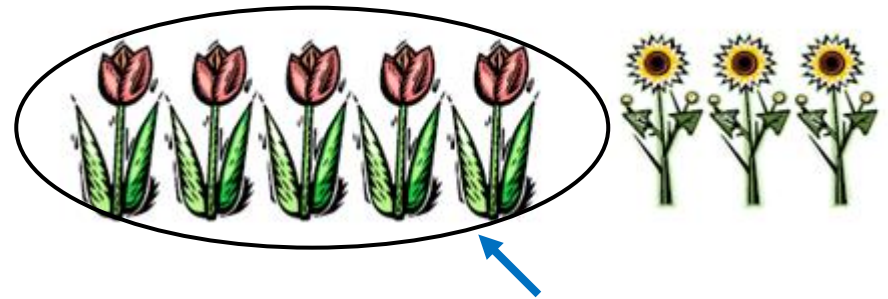
minute hand



The long hand
on a clock.

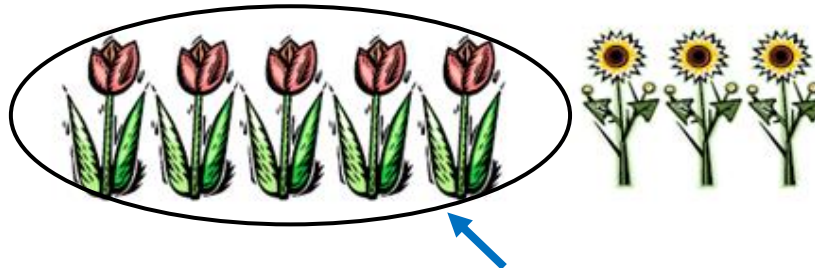
more

more



This group has more.

more



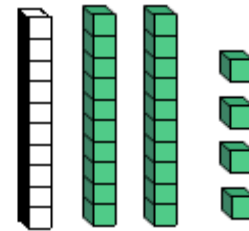
This group has more.

Greater quantity
or amount.

more than

more than

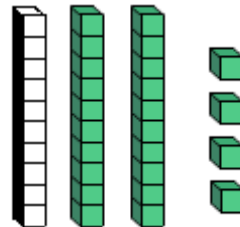
10 more than 24



34

more than

10 more than 24

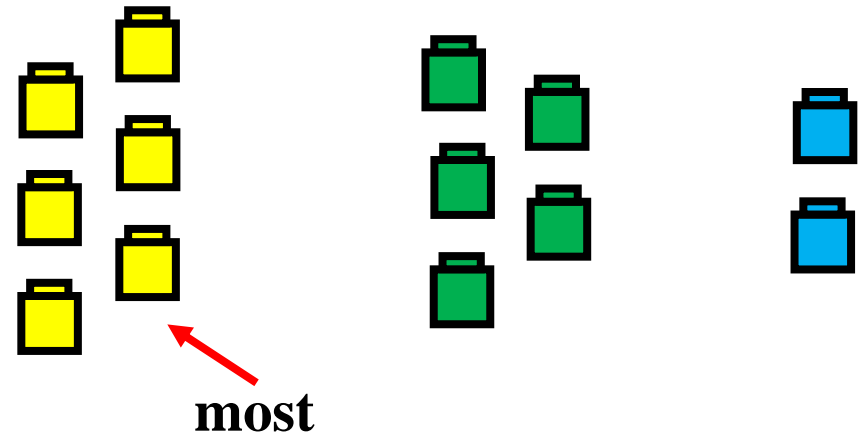


34

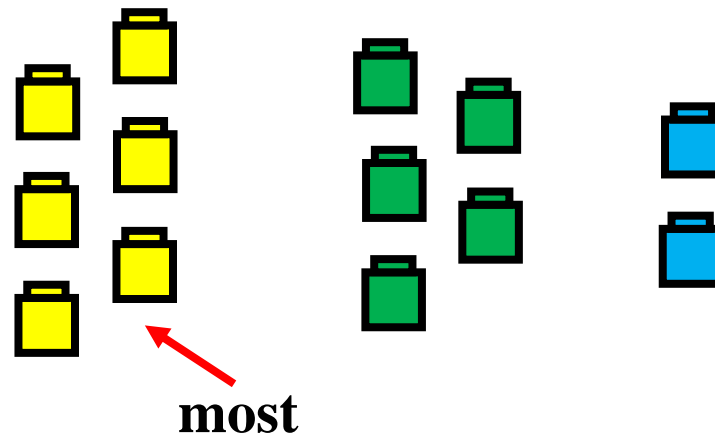
More than can be used to describe an action to mentally add 10 more to a given number.

most

most



most



A word used when
comparing three
or more groups
of objects.

number

number



There are 3 candies.

number



There are 3 candies.

A number indicates how many or how much. The number of objects can be named by the numeral 3.

numeral

numeral

VI

six

|||||

6

numeral

VI

six

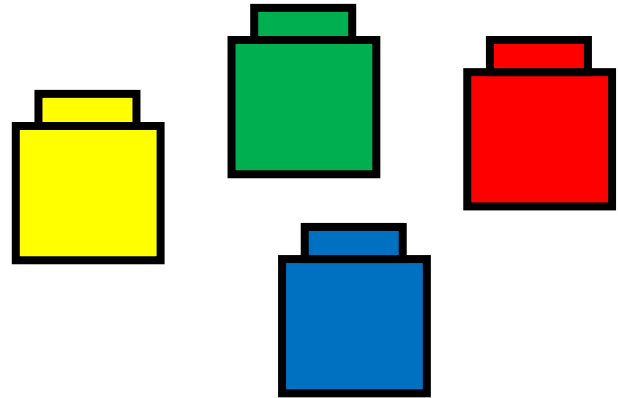
|||||

6

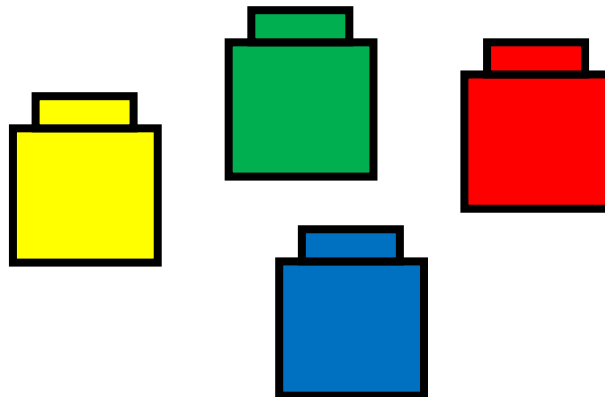
A symbol used
to represent
a number.

object

object



object



A material thing
that can be seen
and touched.

ones

ones



8 ones

ones



8 ones

A single unit or object.

order

order

$$4 + 1 = 5$$


$$1 + 4 = 5$$


You can add in any order.

order

$$4 + 1 = 5$$

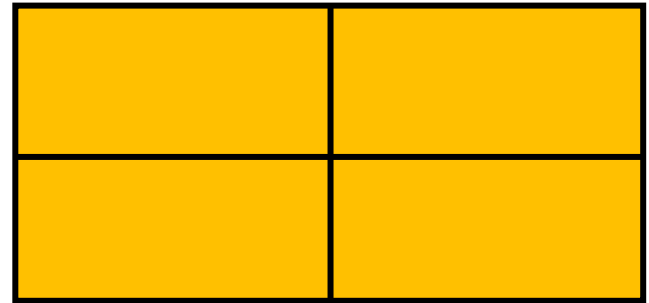

$$1 + 4 = 5$$


You can add in any order.

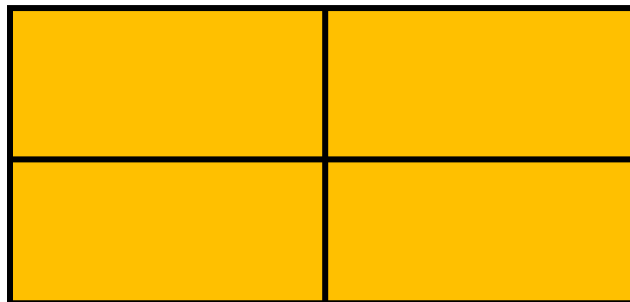
A sequence or
arrangement of things.

partition

partition



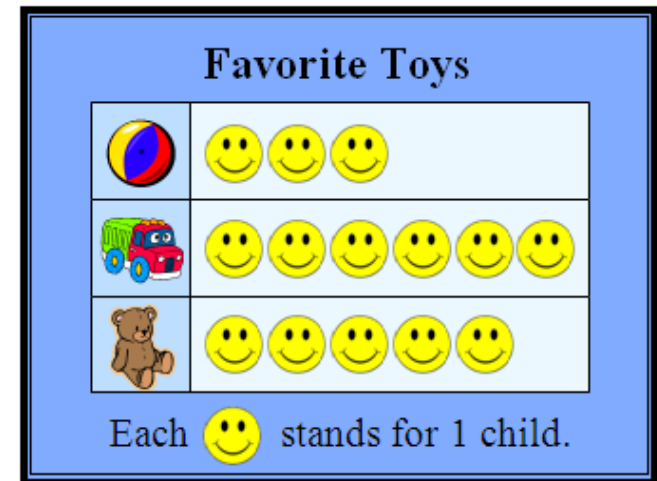
partition



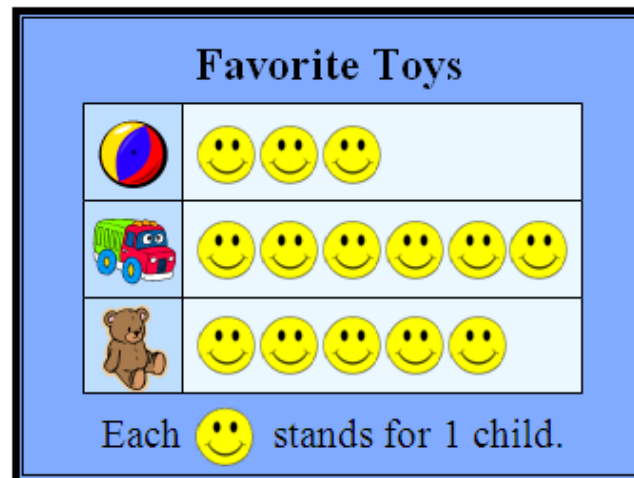
Describes an action
to divide shapes into
smaller parts.

picture graph

picture graph



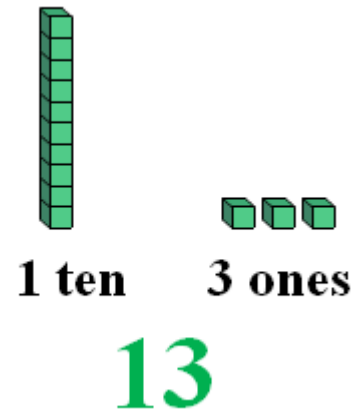
picture graph



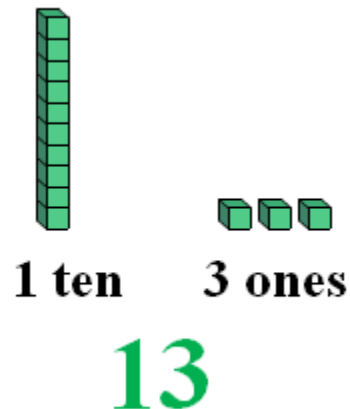
A graph that uses pictures or symbols to show data.

place value

place value




place value




The value a digit has
because of its place
in a number.

plus

plus


$$1 + 1 = 2$$

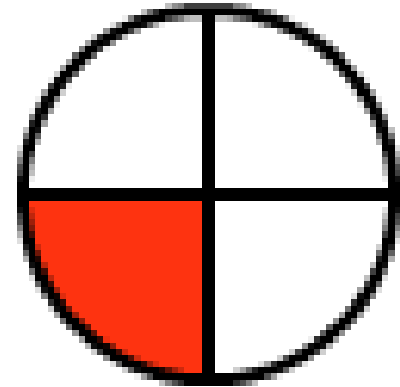
plus


$$1 + 1 = 2$$

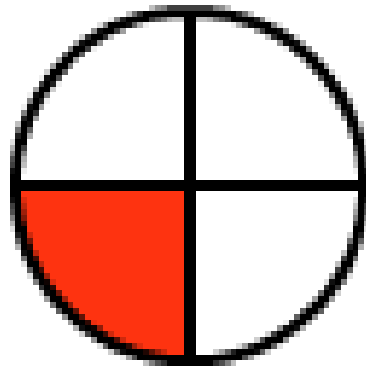
A symbol that shows
addition; combine;
put together two or
more quantities.

quarter-circle

quarter- circle



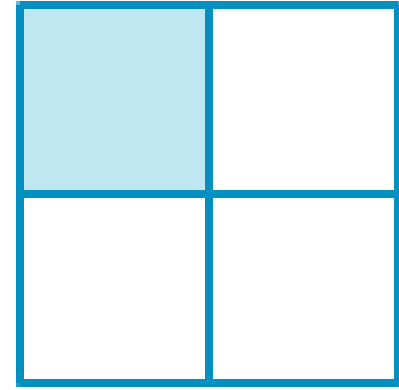
quarter- circle



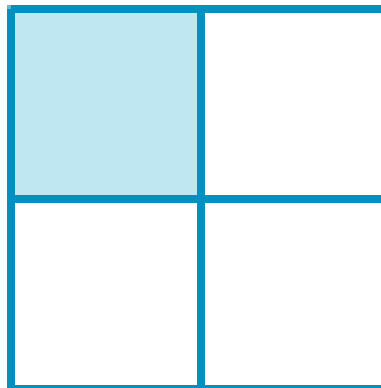
One of 4 equal
parts of a circle.

quarter of

quarter of



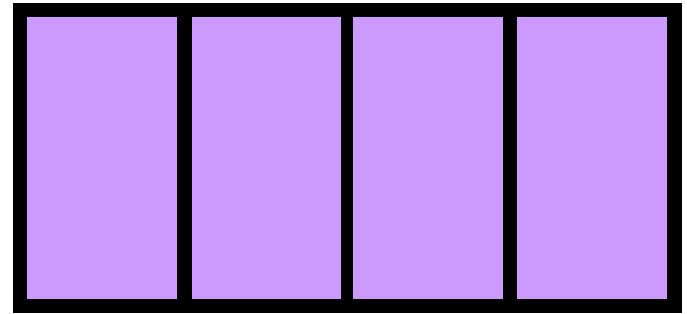
quarter of



One of 4 equal parts.

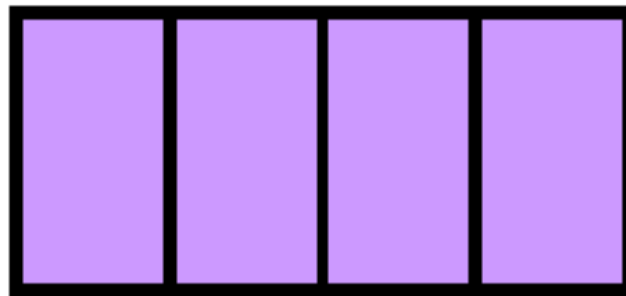
quarters

quarters



4 fourths or 4 quarters

quarters



4 fourths or 4 quarters

Four equal parts
or shares.

rectangle

rectangle



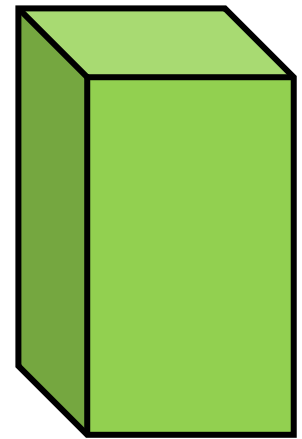
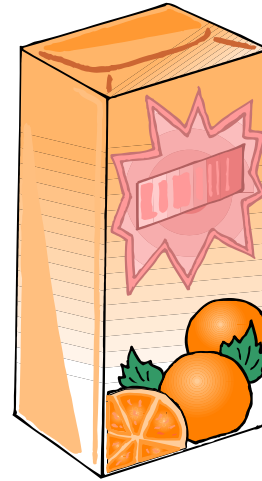
rectangle



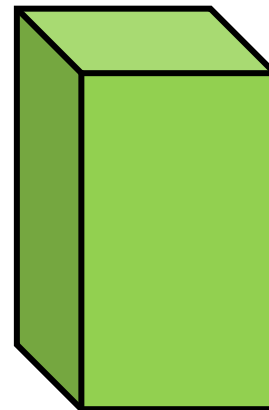
A plane figure with 4 sides
and 4 square vertices.

rectangular prism

rectangular
prism



rectangular
prism



A rectangular
3-dimensional shape.

related facts

related
facts

Related Facts for 3, 5, 8

$$3 + 5 = 8 \quad 8 - 5 = 3$$

$$5 + 3 = 8 \quad 8 - 3 = 5$$

related
facts

Related Facts for 3, 5, 8

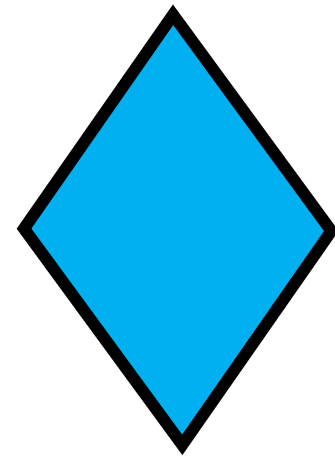
$$3 + 5 = 8 \quad 8 - 5 = 3$$

$$5 + 3 = 8 \quad 8 - 3 = 5$$

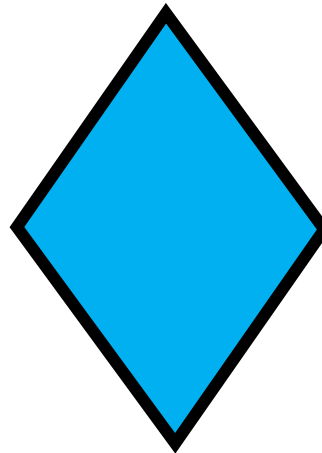
Addition and subtraction facts that share the same numbers. (also known as fact family)

rhombus

rhombus



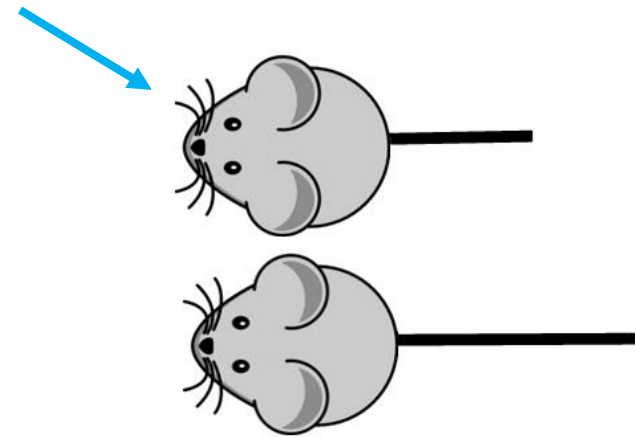
rhombus



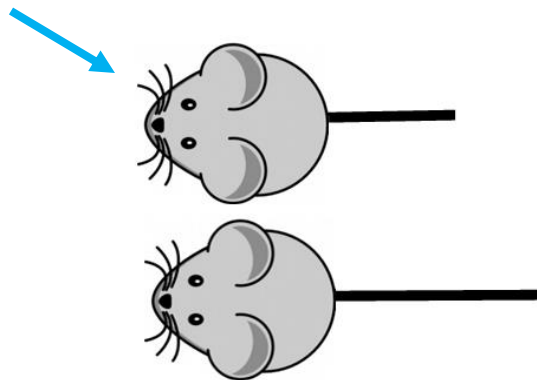
A 2-dimensional
figure with all four
sides equal in length.

shorter

shorter



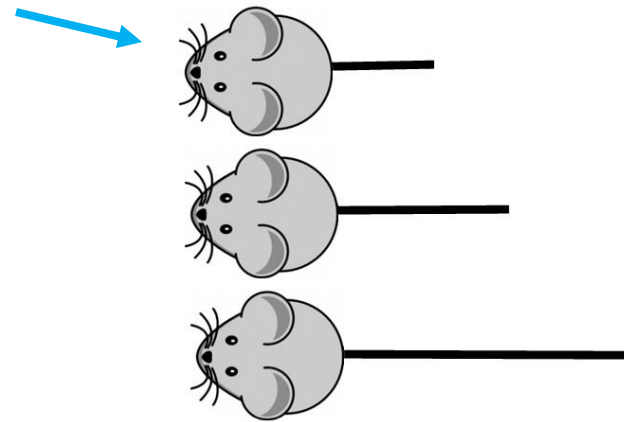
shorter



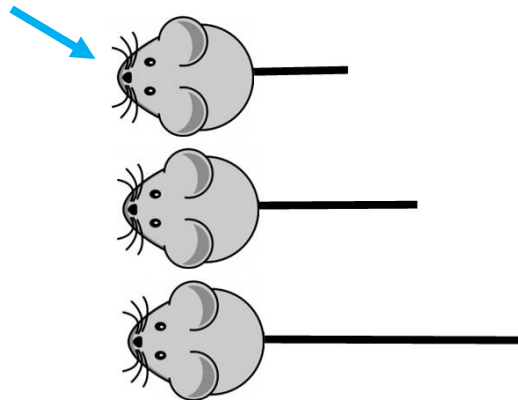
A word used when
comparing the length
of two objects.

shortest

shortest



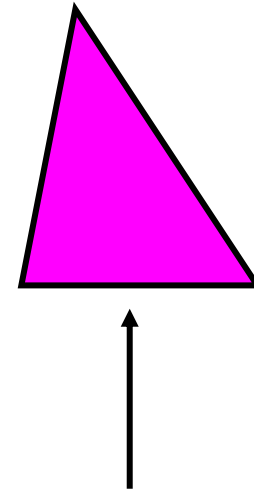
shortest



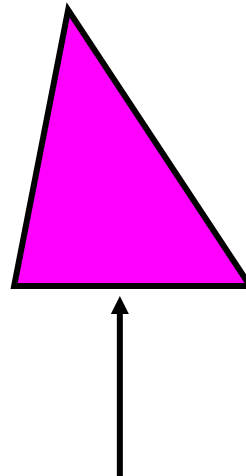
A word used when
comparing three or
more objects in length.

side

side



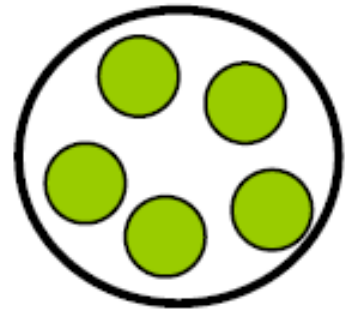
side



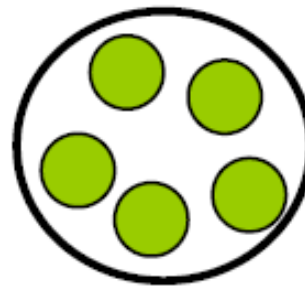
A line segment that
forms a shape on a
2-dimensional figure.

sort

sort



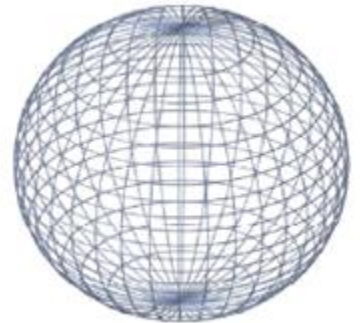
sort



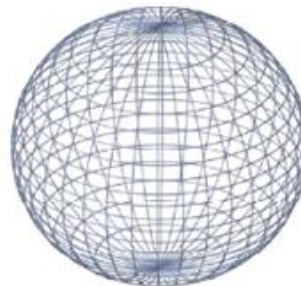
To group or
organize according to
shared attributes.

sphere

sphere



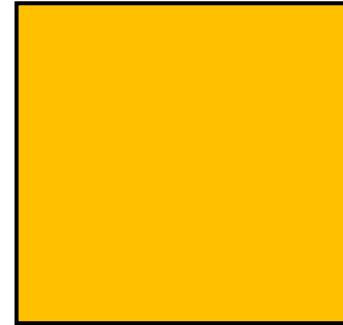
sphere



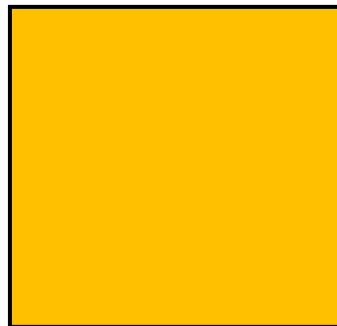
A geometric solid with
a curved surface.

square

square



square



A figure with 4 sides that
are the same length and
4 right angles.

subtract

subtract



$$5 - 2 = 3$$

subtract



$$5 - 2 = 3$$

Take away, remove,
or compare.

sum

sum

$$3+2=\textcircled{5}$$

sum

$$3+2=\textcircled{5}$$

The answer to an
addition problem.

take away

take away



5 take away 2

take

away



To subtract.

5 take away 2

taller

taller



tall

taller

taller



tall

taller

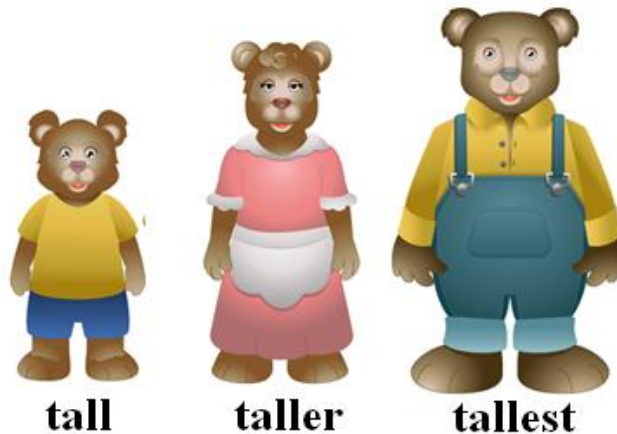
A word used when
comparing the height
of two objects.

tallest

tallest






tallest






A word used when
ordering three or more
objects by height.

tally chart

tally chart

Favorite Fruit		
	Orange	
	Apple	
	Pear	

tally chart

Favorite Fruit		
	Orange	
	Apple	
	Pear	

A chart that uses tally marks to record data.

tally mark

tally mark



There are
8 tally
marks.



tally
mark



There are
8 tally
marks.

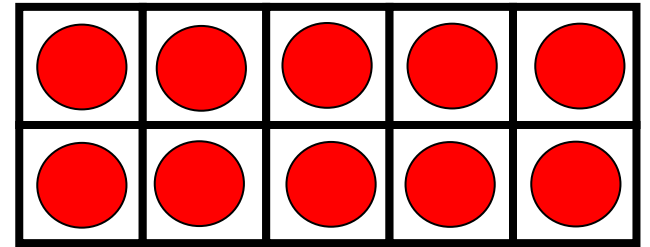


A mark that shows a
number or quantity.
A tally shows one.
A line through four
tallies shows five.

ten

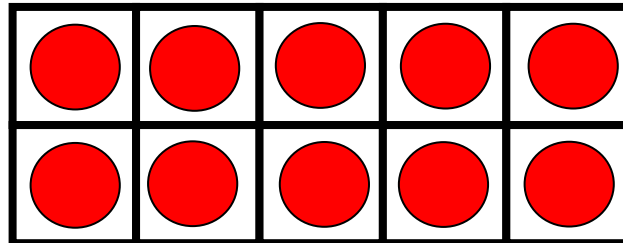
ten

10



ten

10



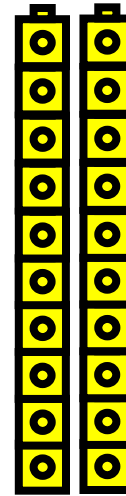
A group of ten ones.
One more than nine;
one less than eleven.

tens

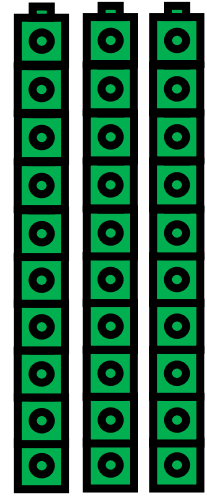
tens



10

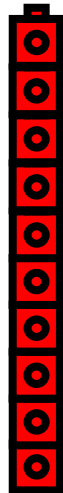


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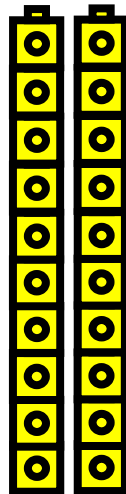


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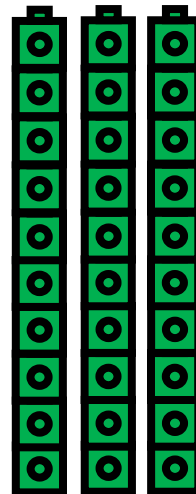
tens



10



20

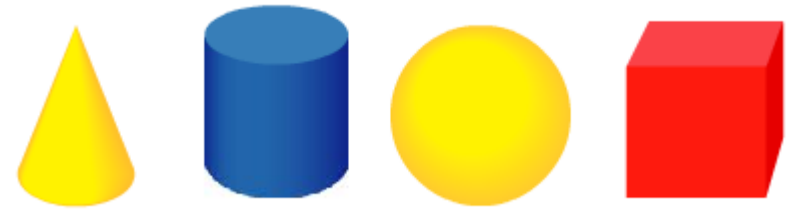


30

Sets of ten ones.
(i.e., 10, 20, 30, 40, 50,
60, 70, 80, or 90)

3-dimensional

3-dimensional



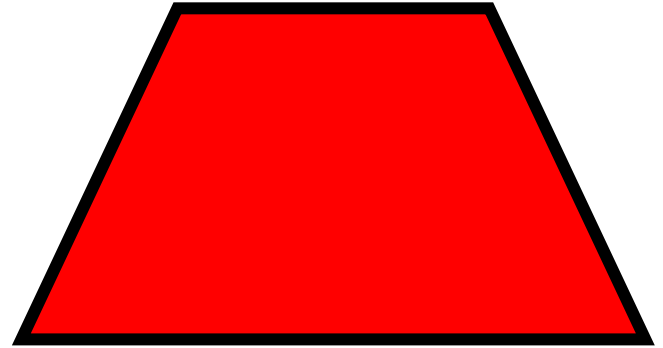
3-dimensional



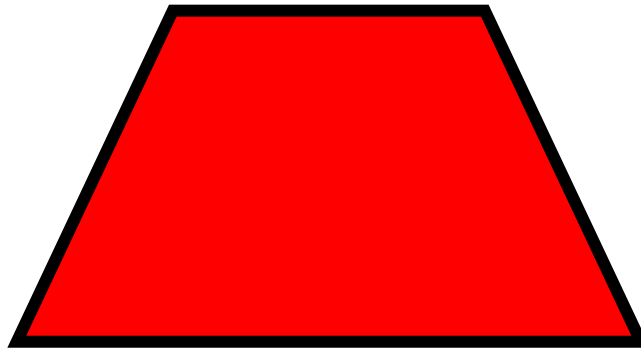
A solid shape that
has length, width,
and height.

trapezoid

trapezoid



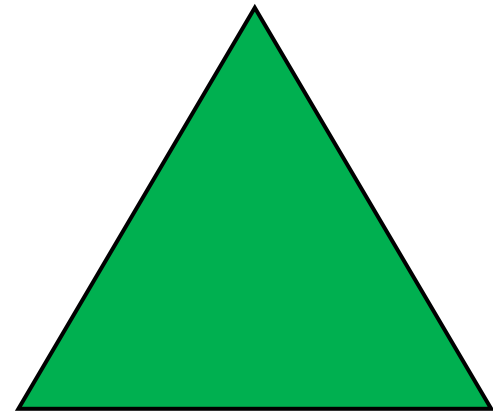
trapezoid



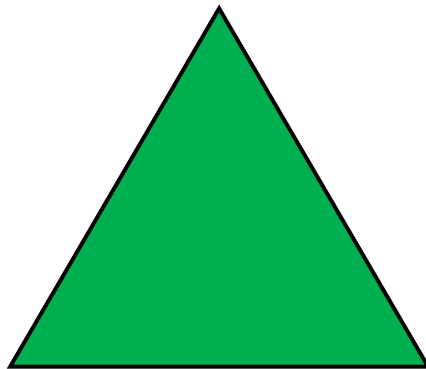
A 4-sided
2-dimensional shape
that has exactly one
pair of parallel sides.

triangle

triangle



triangle



A figure with 3 straight
sides and 3 vertices.

true

true

$$4 + 2 = 9 - 3$$

THINK
Are both
sides equal?

Yes. It
is true.

$$4 + 2 = 9 - 3$$

THINK
Are both
sides equal?

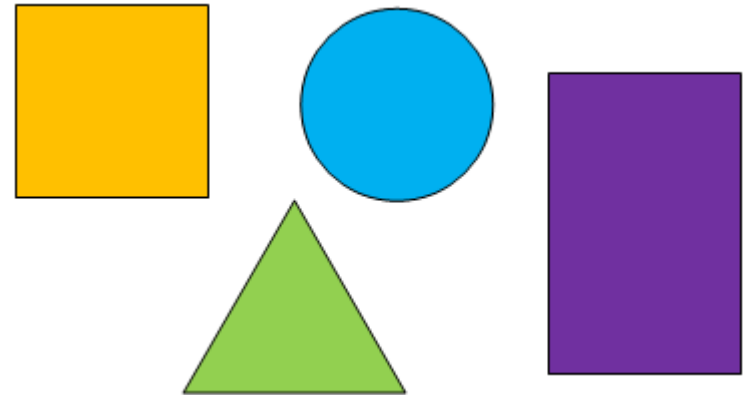
Yes. It
is true.

Accurate; correct.
A true equation has the
same value on each
side of the equal sign.

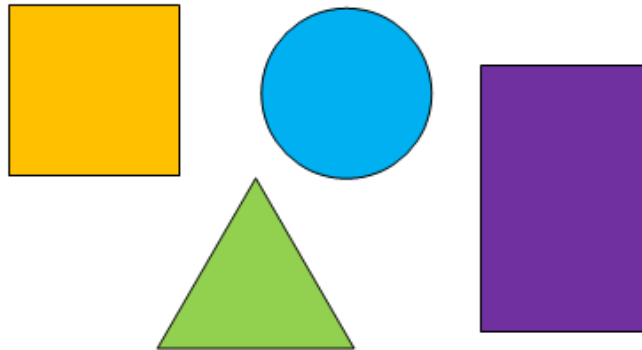
true

2-dimensional

2-dimensional



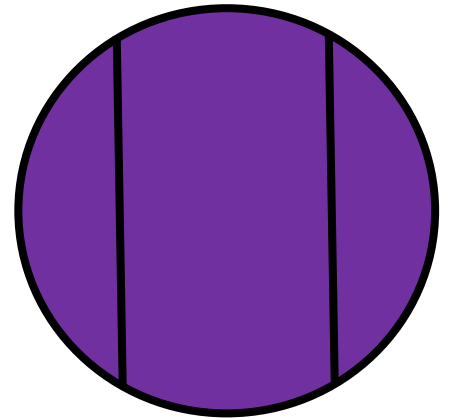
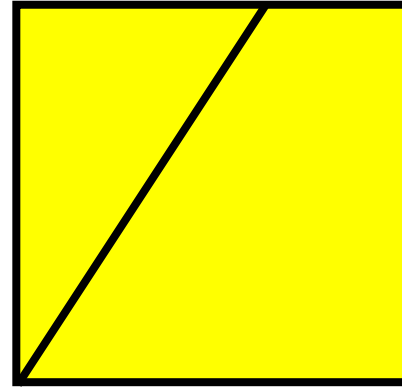
2-dimensional



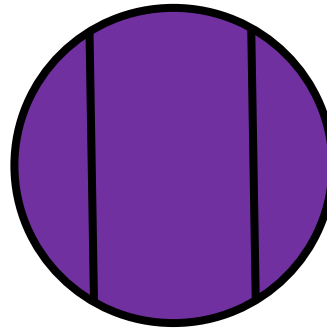
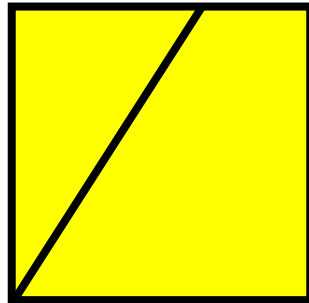
Lying on a plane; flat.

unequal parts

unequal
parts



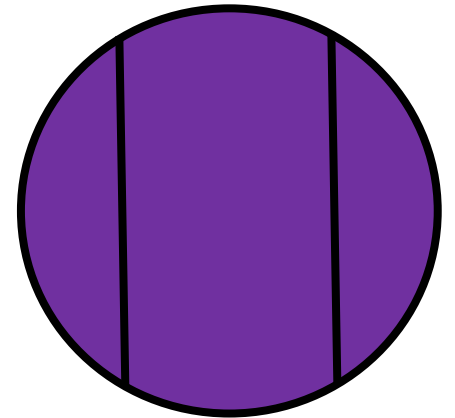
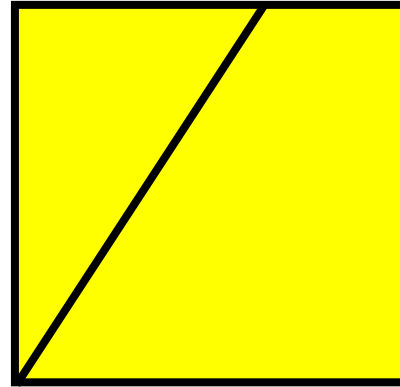
unequal
parts



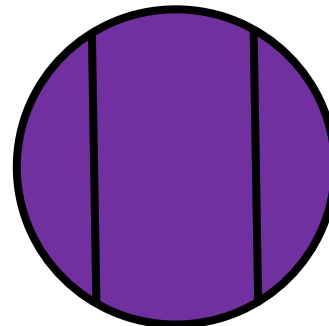
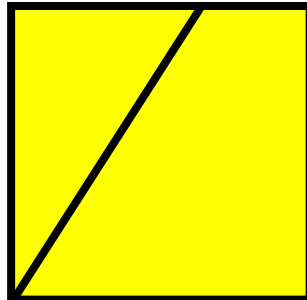
Parts of a whole that
are not the same size.

unequal shares

unequal
shares



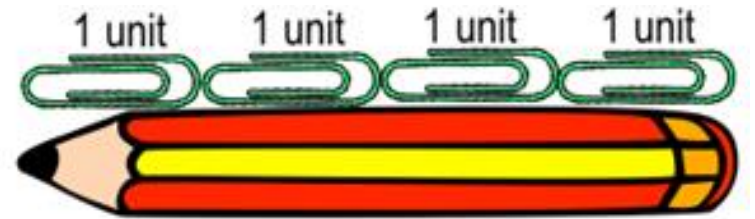
unequal
shares



Parts of a whole that
are not the same size.

unit

unit



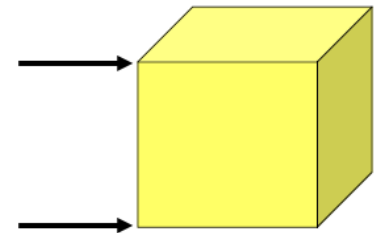
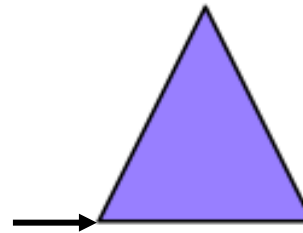
unit



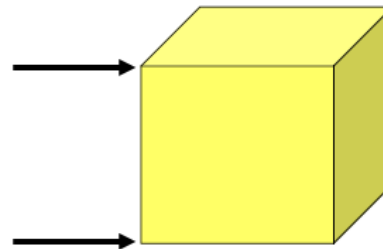
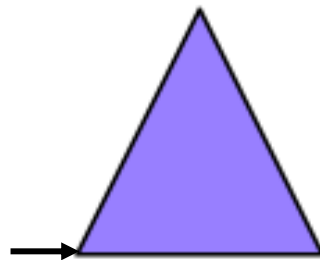
What is used to measure
the height or length
of an object.

vertex

vertex



vertex



A corner of a figure.
(plural - vertices)

whole

whole



1 whole pie



1 whole rectangle

whole



1 whole pie

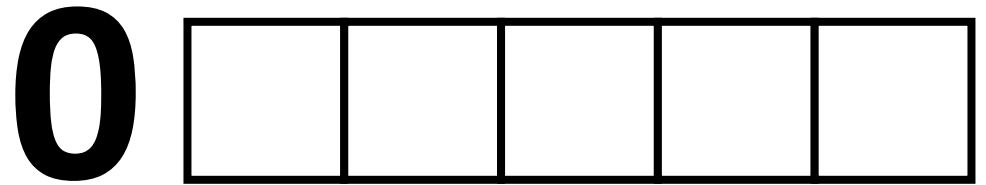


1 whole rectangle

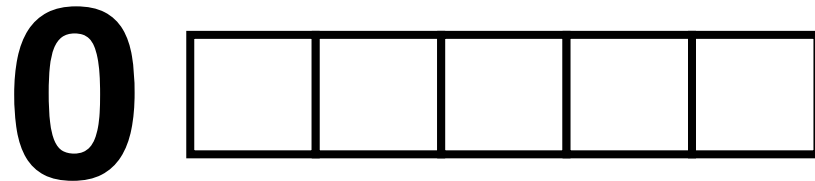
All of an object, a
group of objects,
shape, or quantity.

zero

zero



zero



A whole number that
tells there are no
objects in a set.

